

LIBERTY FIRE

Day Operational Period 0700—2000

Hazard Tree Situational Awareness

IRPG p22-23

Snags (dead, standing trees without leaves or needles in the crowns) and green hazard trees present a significant threat to wildland firefighter safety. Live, green trees weakened by insects, disease, weather, fire, and age presents another hazard and they can also fall without notice.

Environmental conditions that increase risk from hazard trees: Strong or gusty winds from storm cells. Strong winds can have a big effect on green trees as the crowns catch more wind.

Things to consider when assessing the potential dangers of hazard trees: Trees have been burning for an extended period. High-risk tree species (those that are known for rot and shallow root systems) in the area. Roots damaged by equipment, fire or erosion create hazards.

Identify and establish No-Work-Zones (NWZ) in high-risk areas until the hazard has been mitigated. Communicate established NWZ in briefings. Identify with flagging/signs, and show area on maps. Use lookouts to maintain secure felling areas. Maintain situational awareness.

**Saturday
September 16
2017**

**MT-FHA-000105
PAK5M8**

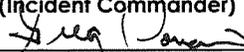


Map



IAP



INCIDENT OBJECTIVES	1. Incident Name Liberty Fire	2. Date Sept 16, 2017	3. Time 2100
4. Operational Period: 09/17/17 0600-2100			
5. General Control Objectives for the Incident (include alternatives)			
<u>Commander's Intent</u>			
PURPOSE: To manage risk in all incident actions.			
TASK: Ensure that all incident actions reflect a commitment to aviation, responder, and public safety through using the risk management process outlined in the IRPG, adherence to the 10 standard firefighting orders, mitigation of the 18 situations that shout watch out and LCES. If you cannot mitigate a tactical hazard to an acceptable level of risk, do not implement the corresponding tactical action until such time as the risk can be satisfactorily mitigated before re-engaging. Ensure that Leader's Intent is clearly communicated and understood.			
OUTCOME: Neither responders nor members of the public have been seriously injured or killed.			
<u>Operational Objectives</u>			
Implementation of the following operational objectives is to be applied and accomplished only through managing risk to best assure firefighter safety.			
<ol style="list-style-type: none"> 1. Seek and discuss opportunity for direct attack when probability of success is high. 2. Provide point/zone protection minimizing fire impacts to social/economic and cultural values including Tribal primitive areas; defensible structures; hard-asset infrastructure such as the Northwestern Energy power line, and Lolo National Forest and The Nature Conservancy administrative infrastructure. 3. Provide Initial Attack on DNRC protected lands under the established TFR and notify Missoula Dispatch Center. On the Lolo National Forest and the Confederated Salish and Kootenai Tribes, coordinate support to the forest and tribes IA response within the TFR. Outside the TFR, provide support as requested based upon resource availability and fire activity. 			
<u>Management Objectives</u>			
<ol style="list-style-type: none"> 1. Provide timely and accurate dissemination of information to residents of Missoula and Lake Counties, county governments, Confederated Salish and Kootenai Tribes, Lolo National Forest, MT DNRC, Bureau of Land Management, and The Nature Conservancy. Keep these entities informed of management goals, objectives, and successes on the incident. 2. Protect and minimize impacts to cultural and natural resources areas from incident management impacts. Protect bull trout and West Slope Cutthroat habitat from disturbance (i.e. retardant, water pump fuels, etc.) in the South Fork of Jocko River, Boles Creek, Gold Creek, Belmont Creek and defined lakes. Operations personnel should coordinate with appropriate READ(s) to document; and, if necessary, coordinate mitigation measures. Minimize suppression impacts in the South Fork Jocko Primitive Area, Inventoried Roadless Areas, Mission Mountain Tribal Wilderness, and Rattlesnake Wilderness. 			
<u>Additional Commander's Intent</u>			
PURPOSE: To assure incident management activities are aligned with the overall goals of the requesting and cooperating agencies.			
TASK: Communicate, Cooperate, and Coordinate incident management activities with Missoula and Lake Counties, The Nature Conservancy, county governments, Lolo National Forest, MT DNRC, Confederated Salish and Kootenai Tribes entities; activities include but are not limited to suppression actions, support needs, and rehabilitation.			
OUTCOME: The incident is resolved to the satisfaction of requesting and cooperating agencies.			
PURPOSE: To create an environment that is based on solid relationships and is conducive to efficient accomplishments.			
TASK: Treat all Incident Management personnel, cooperators, contractors and local publics with dignity and respect creating a "no tolerance" atmosphere for harassment, discrimination, alcohol, or illegal drug use.			
OUTCOME: All people associated with the incident felt valued and could contribute to a positive outcome in the management of the incident.			
PURPOSE: To ensure that suppression impacts to cultural and natural resources are kept to a minimum.			
TASK: Coordinate closely with resource advisors (READs) on all operation activities.			
OUTCOME: Resource values have received minimal detrimental impacts.			
6. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Air Operations- ICS 220	
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Safety Message	
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Fire Behavior Forecast	<input checked="" type="checkbox"/> Medical Emergency Com Plan	
	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Human Resources	
7. Prepared by (Planning Section Chief)		8. Approved by (Incident Commander)	
Rob Carlin, PSC2(T) 		Greg Poncin 	

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: LIBERTY FIRE		2. Date Prepared: 09/15/2017		3. Operational Period 9/16/2017 0700 - 2100	
4. Incident Commander and Command Staff			7. Logistics Section		
Incident Commander	Greg Poncin		Chief	Roylene Gaul	
Deputy	Mike Goicoechea		Supply Unit	Bob Fausti	
Safety Officer	Ivan Cupp, Jose Castro (t)		Facilities Unit	Wally Leander	
Information Officer	Al Barbian, Olivia Walker		Ground Support	Jim Dowd (t)	
Liaison Officer	Rob Taylor, Kay Jaquith		Communications	Tony Jeffers	
			Medical Unit	Jeff Cummings	
5. Agency Representatives			Base Camp Manager		
Missoula CO S.O.	Adriane Beck		Equipment Manager	Keith Windell	
Lake CO S.O.	Dale Nelson		Security Unit	Bill Dowdy	
Montana State DES	Martha Jo Smith				
CSKT (FMO/Tribal DES)	Darrell Clairmont Dale Nelson		8. Operations Section		
Lolo NF	Tim Garcia, Chris Furr Tawnya Brummett		Field Ops Chief	Mark Goeller	
MT DNR	Neil Simpson		B. Branch I		
Red Cross	Jackie Baldwin		Branch Director	Bob McCrea	
CSKT Resource Advisor	Casey Ryan Chauncey Means		Division A/B	Rob Berney	
Resource Advisor	Allen Byrd (Lolo NF) Gary Frank (MT - DNR)		Division C/IA	Chase Payne	
BIA - FHA	Steve Heppner, Pete Plant		C. Branch II		
The Nature Conservancy	Steven Kloetzel		Branch Director	Steve Creech	
			Division M		
			Division T	Daniel Escobedo	
			Division U	Harold Kibbe	
			8b. Air Operations Branch		
6. Planning Section			Air Ops Branch	Brian Campbell	
Chief	Mike Kopitzke, Rob Carlin (t)		Director		
Resources Unit	Rick Moore, Jeff Turner (t)				
Situation Unit	Bob Rogers				
Demobilization Unit	Tanya Murphy				
Technology Support Specialist	Bryant Berry				
GIS Specialist	Dan Rogers, Joe Kafka, George Kipp, Mark Slaten		9. Finance		
Fire Behavior	Tim Metzger, Brad Gillespie		Chief	Shirley Ehmann	
Incident Meteorologist	Dan Byrd		Time Unit	Marta Lujan (t)	
Status Check-In	Jay Cowan		Procurement Unit	Dana Bangart	
			Compensation Unit	Jim Augustine	
			Cost Unit	Kevin Sweeney	
10. Prepared by: Rob Carlin			Signature 		
Position: PSC2(T)			Date: 9/15/2017		
ICS 203					



Fire Weather Forecast

FORECAST NO: 46

PREDICTION FOR: Day Shift

DATES: Saturday, September 16th, 2017

FORECAST ISSUED: 1800 September 15th, 2017

NAME OF FIRE: Liberty Fire

UNIT: Flathead Reservation / Lolo NF

Incident Meteorologist: Dan Byrd

240-778-5278

WEATHER DISCUSSION:

The light rain and snow will end early this morning with skies becoming mostly cloudy this afternoon. A ridge of high pressure will move over the area today with slight warmer temperatures this afternoon. The ridge will continue to prevail over the area through Sunday but only briefly. A second, equally as strong cold storm system will move over the Northern Rockies early next week, with another good chance of wetting rains through Wednesday.

OUTLOOK FOR TODAY: Mostly cloudy, periods of light rain in the early morning.

MAX TEMPERATURES: Mid to upper elevations – 41 to 46 with 50 to 56 in the valleys.

MIN HUMIDITY: 40 to 47 % with 37 to 44% in the valleys.

20 FT WINDS: Becoming SW 6 to 12 mph.

Valleys: Becoming SSE 4 to 8 mph.

CWR (>0.10 of an inch): 20% early. HAINES INDEX: 2 very low. LIGHTNING ACTIVITY LEVEL: 1

INVERSION: No inversion is expected.

OUTLOOK FOR TONIGHT: Mostly cloudy.

Min TEMPERATURES: Mid to upper elevations – 29 to 33 with 32 to 36 in the valleys.

MAX HUMIDITY: Mid to upper elevations - 80 to 90 % with 70 to 80 % in the valleys.

20 FT WINDS: – NE 10 to 15 mph.

Valleys: NE 5 to 10 mph by morning.

CWR (>0.10 of an inch): 0%. HAINES INDEX: 2 very low. LIGHTNING ACTIVITY LEVEL: 1

OUTLOOK FOR Sunday: Partly to Mostly Cloudy.

MAX TEMPERATURES: Mid to upper elevations – 54 to 59 with 58 to 63 in the valleys.

MIN HUMIDITY: 34 to 40 % with 28 to 34% in the valleys.

20 FT WINDS: Becoming SW-W 10 to 14 mph.

Valleys: Becoming SSE 4 to 8 mph.

CWR (>0.10 of an inch): 0%. HAINES INDEX: 2 very low. LIGHTNING ACTIVITY LEVEL: 1

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 46	TYPE OF FIRE: Wildfire
FIRE NAME: Liberty	OPERATIONAL PERIOD: Day 09/16/2017
DATE ISSUED: 09/15/2017	TIME ISSUED: 2100
UNIT: MT-FHA-000105	SIGNED: Tim Metzger, FBAN

INPUTS

WEATHER SUMMARY: See attached Fire Weather Forecast
Rain tapering off to partly cloudy skies

Indicators for Increased Fire Activity on the Liberty Fire

Relative Humidity <20%, Winds >10mph, Temperatures >80F, 1000 fuel moistures <12%

GENERAL FIRE BEHAVIOR:

Rain tapering off to partly cloudy skies. Expect minimal to no active fire behavior today. Fire behavior can be characterized by primarily creeping and smoldering with a slight potential for surface fire in the heavy dead and down fuels in the closed canopy. Min humidity near 37-44%. Expect heavy fuels to continue to hold heat and smolder due to the very low fuel moistures

SPECIFIC FIRE BEHAVIOR:

All Divisions;

Mostly smoldering and creeping fire behavior across the Liberty fire can be expected. When retrieving equipment and patrolling the fire area pay close attention to your surroundings because you may be in areas that have not had personnel working the fire area and due to the low fuel moistures prior to the recent moisture there may be additional snags that have continued to burnout.

Cold temperatures are in the forecast and be prepared. If temps reach below freezing for more than 3 consecutive hours it will frost kill the remaining live vegetation (grass, leaves) increasing a fine fuel load across the area. This is especially important in areas where there maybe heat adjacent to the control lines.

AVIATION OPERATIONS: low clouds in the morning with partly cloudy skies in the afternoon.

SAFETY

Persistent burning and low fuel moistures will continue to pose snag hazards!

ASSIGNMENT LIST		1. Branch	2. Division/Group			
		I	A / B			
3. Incident Name Liberty		4. Operational Period Date: 09/16/2017 Time: 0700 – 2100				
5. Operations Personnel						
Operations Chief	Mark Goeller	Division/Group Supervisor	Rob Berney (9/25)			
Branch Director	Bob McCrea	Air Operations Director Air Attack Supervisor	Brian Campbell			
6. Resources Assigned This Period						
Strike Team/Task Force/ Resource Designator	Last Shift	Leader	No. Pers.	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
ENG6 Truxton Canyon #6862		Alonzo Smith	4		ICP/0700	ICP/2100
ENG6 Interior E-468	9/21	Chase Strand	3		ICP/0700	ICP/2100
ENG6 Interior E-469	9/21	Josh Tucker	3		ICP/0700	ICP/2100
DOZ2 Flash Excavating E-461	9/23	Linda Cooper	2		ICP/0700	ICP/2100
EXCA Price Contracting E-334	9/24	Jesse Gelormino	2		ICP/0700	ICP/2100
EXCA Flash Excavating E-436	9/19	Gordon Eckel	1		ICP/0700	ICP/2100
FEL1 A&C Construction E-288	9/19	Jacob Knoll	2		ICP/0700	ICP/2100
*FEL1 3 Mor Enterprises		Todd Morigeau	2		ICP/0700	ICP/2100
SKD1 Anderson Logging E-455	9/23	Jeff Jackson	2		ICP/0700	ICP/2100
SKG3 Rocky Mtn E-343	9/18	Cal Courville	2		ICP/0700	ICP/2100
SKG3 Bull Creek Forestry E-365	9/23	Daniel Lapka	2		ICP/0700	ICP/2100
HEQB O-733	9/26	Preston Ley	1		ICP/0700	ICP/2100
HEQB O-739	9/28	Mark Otis	1		ICP/0700	ICP/2100
TFLD		Clint Davis	1		ICP/0700	ICP/2100
Ambo Medic 5					ICP/0700	ICP/2100
7. Control Operations						
Task: Skid and deck materials generated from line prep operations. Back haul excess accountable property.						
Purpose: Facilitate transport of generated material and accountable property off the line.						
End State: All generated material is transported to an appropriate utilization facility and excess accountable property is returned to ICP.						
8. Special Instructions:						
<ul style="list-style-type: none"> - Confirm line locations and equipment use with READs. Identify/mitigate hazard trees. Report any new line locations to SITL. - Communicate sightings of large game to others working in the area, i.e. bears, elk, and moose. - Avoid all ground disturbance activities within known or probable cultural resource sites. - All resources must check-in with the division supervisor when traveling through any division. - Prioritization of all control or containment actions taken during the operational period in this Division will be at the discretion of the DIVS. Actions may have to be taken by the DIVS that are not enumerated in today's IAP. These actions would be a result of a significant change in actual or expected fire behavior over and above that anticipated at the time the IAP was prepared. These actions will be coordinated with and approved by the OSC whenever possible. 						
9. Division/Group Communication Summary						
Function	Frequency - RX	Frequency - TX	Tone	Channel	Comments	
Command	171.0500 N	165.3625 N	110.9	10	Repeater assignments are suggestions. If another repeater works better, use it.	
Tactical	168.2500 N	168.2500 N	110.9	3		
Air to Ground	168.5000 N	168.5000 N	CSQ	13		
Air to Ground	172.4375 N	172.4375 N	CSQ	14		
Air Guard	168.6250 N	168.6250 N	CSQ	16		
Prepared by (RESL) Jeff Turner (t)	Approved by (PSC) Rob Carlin (t)		Date 9/15/17	Time 2100		

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Tactical	168.2500 N	168.2500 N	110.9	3	
Air to Ground	168.5000 N	168.5000 N	CSQ	13	
Air to Ground	172.4375 N	172.4375 N	CSQ	14	
Air Guard	168.6250 N	168.6250 N	CSQ	16	

Prepared by (RESL) Jeff Turner (t) <i>Jeff Turner</i>	Approved by (PSC) Rob Carlin (t) <i>Rob Carlin</i>	Date 9/15/17	Time 2100
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ASSIGNMENT LIST			1. Branch	2. Division/Group		
3. Incident Name Liberty			4. Operational Period Date: 09/16/2017 Time: 0700 – 2100			
5. Operations Personnel						
Operations Chief	Mark Goeller		Division/Group Supervisor	Daniel Escobedo (9/17)		
Branch Director	Steve Creech		Air Operations Director Air Attack Supervisor	Brian Campbell		
6. Resources Assigned This Period						
Strike Team/Task Force/ Resource Designator	Last Shift	Leader	No. Pers.	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
*HC2 Ronan #1 C-218	9/17	Johnny Keenan	9		ICP/0700	ICP/2100
ENG3 Piedmont E-397	9/20	Roy Kottwitz	3		ICP/0700	ICP/2100
ENG5 Mountain Camel E-356	9/26	Leon Vielle	3		ICP/0700	ICP/2100
ENG6 Flame Chaser E-434	9/19	Ed Hall	3		ICP/0700	ICP/2100
ENG6 White Horse Forestry E-355	9/26	Jason McGaughy	3		ICP/0700	ICP/2100
WTS2 Hart Ventures E-232	9/17	Chase Clairmont	1		ICP/0700	ICP/2100
*DOZ3 Cahoon Fire E-352	9/15	Rick Lozeau	2		ICP/0700	ICP/2100
TFLD (t) O-587	9/16	Jeremy Spiess	1		ICP/0700	ICP/2100
SOFR O-553	9/20	Jeffrey Kerr	1		ICP/0700	ICP/2100
EMTF	9/26	van Loon	1		ICP/0700	ICP/2100
AMBO Medic 6			2		ICP/0700	ICP/2100
7. Control Operations						
Task: Secure, monitor, and mop up containment lines and grid for spot fires.						
Purpose: Check fire spread to the east protecting values around Placid and Seeley Lakes.						
End State: Primary lines are completed and contingency lines are identified that have high likelihood of success.						
8. Special Instructions:						
<ul style="list-style-type: none"> - Confirm line locations and equipment use with READs. Report any new line locations to SITL. - Communicate sightings of large game to others working in the area, i.e. bears, elk, and moose. - Avoid all ground disturbance activities within known or probable cultural resource sites. - All resources must check-in with the division supervisor when traveling through any division. - Prioritization of all control or containment actions taken during the operational period in this Division will be at the discretion of the DIVS. Actions may have to be taken by the DIVS that are not enumerated in today's IAP. These actions would be a result of a significant change in actual or expected fire behavior over and above that anticipated at the time the IAP was prepared. These actions will be coordinated with and approved by the OSC whenever possible. 						
9. Division/Group Communication Summary						
Function	Frequency - RX	Frequency - TX	Tone	Channel	Comments	
Command	171.0500 N	165.3625 N	110.9	10	Repeater assignments are suggestions. If another repeater works better, use it.	
Tactical	169.4750 N	169.4750 N	110.9	5		
Air to Ground	168.5000 N	168.5000 N	CSQ	13		
Air to Ground	172.4375 N	172.4375 N	CSQ	14		
Air Guard	168.6250 N	168.6250 N	CSQ	16		
Prepared by (RES)	Approved by (PSC)		Date		Time	
Jeff Turner (t)	Rob Carlin (t)		9/15/17		2200	

1. INCIDENT NAME: Rice Ridge/Liberty	2. OPS PERIOD DATE: 09/16/2017	START TIME: 0800	END TIME: 2100	SUNRISE: 0715	SUNSET: 1945
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3. Risk Assessment Mitigations, Special Instructions, and Remarks: Assess mission complexity and the Benefit/Risk of the mission. Ensure visibility and winds are adequate to safely conduct flight operations. Ensure safe vertical & horizontal separation between aircraft in smoky conditions. Call in and out of the dips.	4. READY ALERT MEDIVAC A/C: #1- 614HH EMT, No litter kit w/aircraft can configure for stretcher	5. TFR: # Radius: Altitude: Active: TFR: Radius: Altitude: Active:	Freq: Freq:
(Terminate air operations at sunset...use last ½hr for RTB. (exceptions allowed—communicate intent)			

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	type	Freq.	8. FIXED-WING Avail/ Type/ Make-Model/ N#/ AIRTANKERS- Order through Air Attack LEAD PLANES- Order through Air Attack ALL Aircraft orders for Rice Ridge will go thru Air Ops. For Liberty Call Brian Campbell 541.420.4586 ATGS AIRCRAFT:12AA (Dondero), Order relief thru MSO Dispatch E-Mail Costs to: poncinair@gmail.com Financial Codes: Rice Ridge P1K8ND (0116), Liberty Fire PAK5M8 (1502)
AOBD	Dennis A. Morton	406.660.2318	FW Rice Ridge	AM	119.050	
AOBD (T)	John McKee	406.370.7028	Rotorwing	AM		
ASGS (T)	Sarah Culhane	970.852.1610	A/G 1 Recon/ Rice	FM TX/RX FM TX/RX	169.825	
HEB2				FM RX/TX		
AOBD Liberty	Brian Campbell	541.420.4586	A/G 1 Recon/ Liberty	FM RX/TX FM RX/TX	168.500	
			Fixedwing/Liberty	AM	132.225	
ATGS	Steve Dondero	307.431.6778	Rotorwing Liberty	AM		
ATGS			Tan A/G Life Flight White A/G Hospitals	FM RX/TX	155.340N 155.280N TT 156.7	
FAO Lolo NF.	Beau Dobberstein	406.370.3374	Deck	FM RX/TX	168.350	
Missoula Disp.	Aircraft Desk	406.829.7060	Air Guard	FM RX/TX	168.625	
					110.9 TT/RT	

9. HELICOPTERS (Assigned)							9. a Fixed Wing/SEATS (Assigned)				
FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	REMARKS
614HH	3	AS-350B3	23S	0900	Recon/PSD	12AA	1	AC-500	MSO	0900	Dondero
472CH	1	CH-47D	MSO	0900	Tanked						
303AJ	1	CH-47D	Plains	0900	On Loan Hwy 200						
49MA	3	Bell 206L4	Arlee	0900	Clay Van Horn 870.867.7127						

ICS 220 Continued

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.				
TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
Buckets	All aircraft to support DIVS as needed	Varies	HLB	Fire
Recon Rice Ridge, Liberty	4HH	Varies	HLB	Fire

Helibase/Helispots/ dipsites

Location NAME	LATITUDE	LONGITUDE	Elevation	HIGE/HOGE	REMARKS / HAZARDS
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See Pilot/Aviation Map for Helispots and Dip sites.

Pilot Map QR Codes
Rice Ridge



Liberty



[Click Here for Web Link](#)

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name LIBERTY		Date/Time Prepared 9/15/2017	Operational Period Date/Time 9/16/2017 0700 - 2000
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Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	TX Tone/NAC	Mode A, D or M	Remarks
1	TACTICAL CHNL	TAC 1	DIV U	168.2000		110.9	168.2000		110.9	A	
2	TACTICAL CHNL	TAC2		166.7750		110.9	166.7750		110.9	A	
3	TACTICAL CHNL	TAC3	DIV A/B/C/A	168.2500		110.9	168.2500		110.9	A	
4	TACTICAL CHNL	TAC4	DIV M	169.6375		110.9	169.6375		110.9	A	
5	TACTICAL CHNL	TAC5	DIV T	169.4750		110.9	169.4750		110.9	A	
6	CMD REPEATER	CMD6	LIBERTY ICP	171.1125		110.9	165.9875		110.9	A	CHARLIE POINT
7	CMD REPEATER	CMD7	LIBERTY ICP	168.7000		110.9	170.9750		110.9	A	JOCKO LOOKOUT
8	CMD REPEATER	CMD8	LIBERTY ICP	173.0375		110.9	167.3250		110.9	A	PISTOL CREEK LOOKOUT
9	CMD REPEATER	CMD9	LIBERTY ICP	169.6000		110.9	164.1875		110.9	A	BELMONT LOOKOUT
10	CMD REPEATER	CMD10	LIBERTY ICP	171.0500		110.9	165.3625		110.9	A	GOLD CREEK LOOKOUT
11	TACTICAL CHNL	TAC 11		166.7250		110.9	166.7250		110.9	A	
12	CMD BU	USFS MINERAL	CMD BACKUP	164.7000			164.1000		146.2	A	USFS EAST ZONE - MINERAL
13	AIR GROUND	A/G CMD		168.5000			168.5000			A	A/GCOMMAND
14											
15	AIR AMBULANCE	TAN		155.3400			155.3400		156.7	A	AIR AMBULANCE
16	AIR GUARD	AIR GUARD		168.6250			168.6250		110.9	A	AIR GUARD

Prepared by (Communications Unit)
TRENT COPPINGER - 406.581.9802

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

HEALTH AND SAFETY MESSAGE

SAFETY starts with *YOU*

We are ALL accountable for SAFE behaviors

INCIDENT: **Rice Ridge and Liberty Fires**

DATE: 9/16/2017, Day Shift

Major Hazards and Risks:

- **DRIVING: Road surface changes.** Slow down! Freezing temperatures at night and into early morning. Slick roads after periods of rain or snow could be experienced across the fire area. Adjust vehicle travel accordingly. Give right of way and plenty of room to large truck traffic. Use radio communication to avoid the need to back long distances to pull outs. Don't park in turn arounds. Use spotter when pulling off of road surface to park or turn around.
- **HAZARD TREES:** The change in soil moisture and the possible erosion of newly exposed soils around tree root systems may cause trees that have previously been secure to become unstable. Watch for signs of erosion, soil movement and cracking around the base of trees. Keep a strong situational awareness of the risks in your work area and re-evaluate as your location and conditions change.
- **SLIPS, TRIPS and FALLS:** The change in weather conditions will have a big impact on footing, both on the fireline and in camp. Be aware of the change and adjust foot placement, walking speed and loads carried as needed.

Medical Unit

Stop by the Medical tent for all your crew medical needs. We've got a plethora of goods!

- cough drops
- day and night COLD MEDICATION
- allergy and sinus decongestion medication
- foot and body powder
- chap stick
- hand sanitizer
- tissues
- ibuprofen
- Benadryl
- athletic tape and wraps

Message from Medical

**"Laughter is the best medicine...
Unless you have diarrhea."**



Safety & Health Working Team

www.nwpp.gov/team/ahw/ahw2.htm



Poncin's Safety and Medical Team



Human Resource Message

TEAMWORK

Coming together is a beginning, keeping together is progress, working together is success. (Henry Ford)

I can do things that you cannot, you can do things I cannot, together we can do great things. (Mother Theresa)

What is teamwork? The ability to cooperate and communicate effectively with others to achieve a common goal.

10 Steps for Teamwork

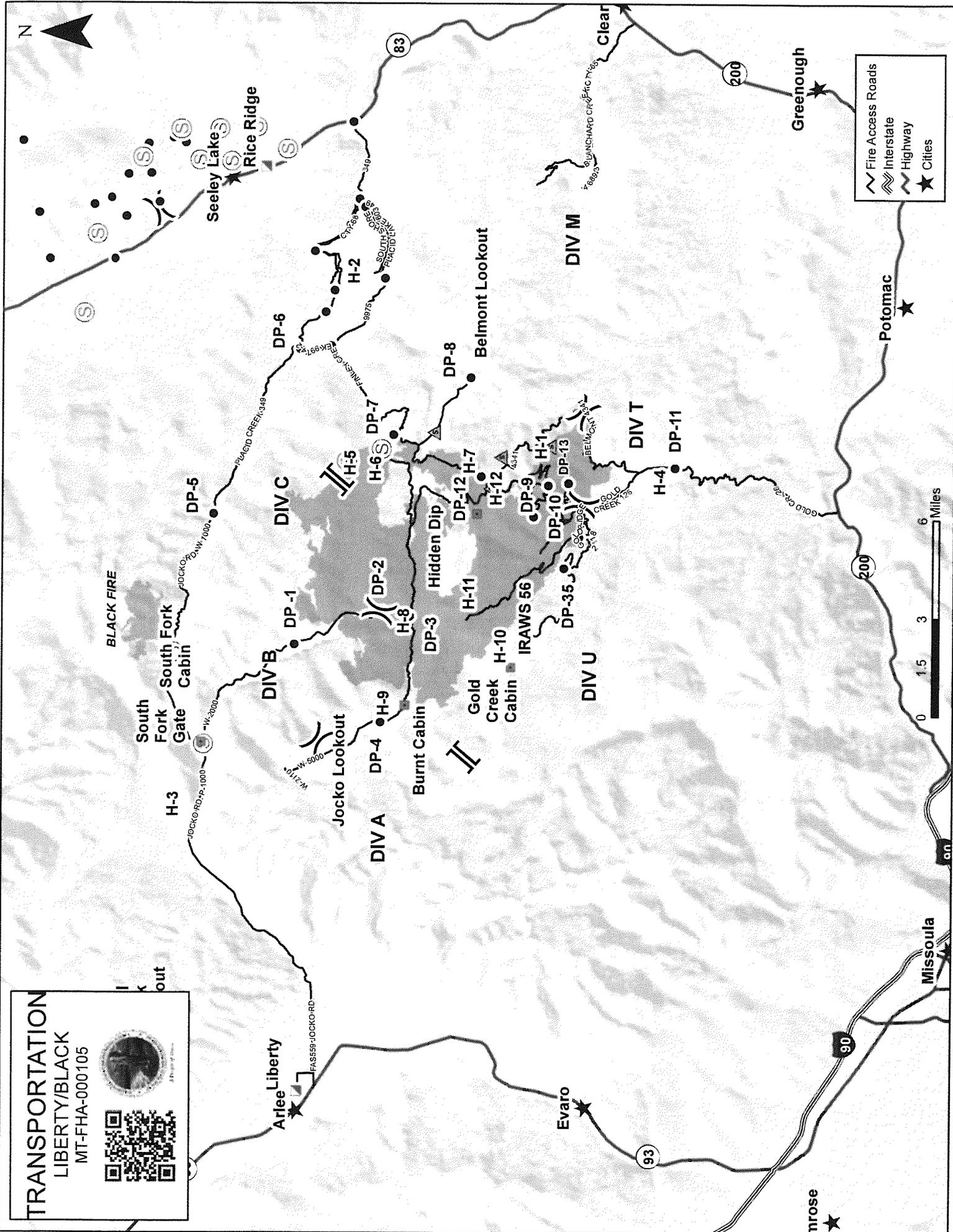
- 1. Work to build trust.**
- 2. Help everyone win.**
- 3. Show everyone respect.**
- 4. Make decisions based on consensus.**
- 5. Be engaged.**
- 6. Confront issues right away.**
- 7. Get to know each other.**
- 8. Keep expectations visible and clear.**
- 9. Work hard and have fun.**
- 10. Believe in yourself.**

***Sandra M. Padilla, Human Resource Specialist
406-366-2377***

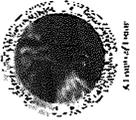
TRANSPORTATION
LIBERTY/BLACK
 MT-FHA-000105



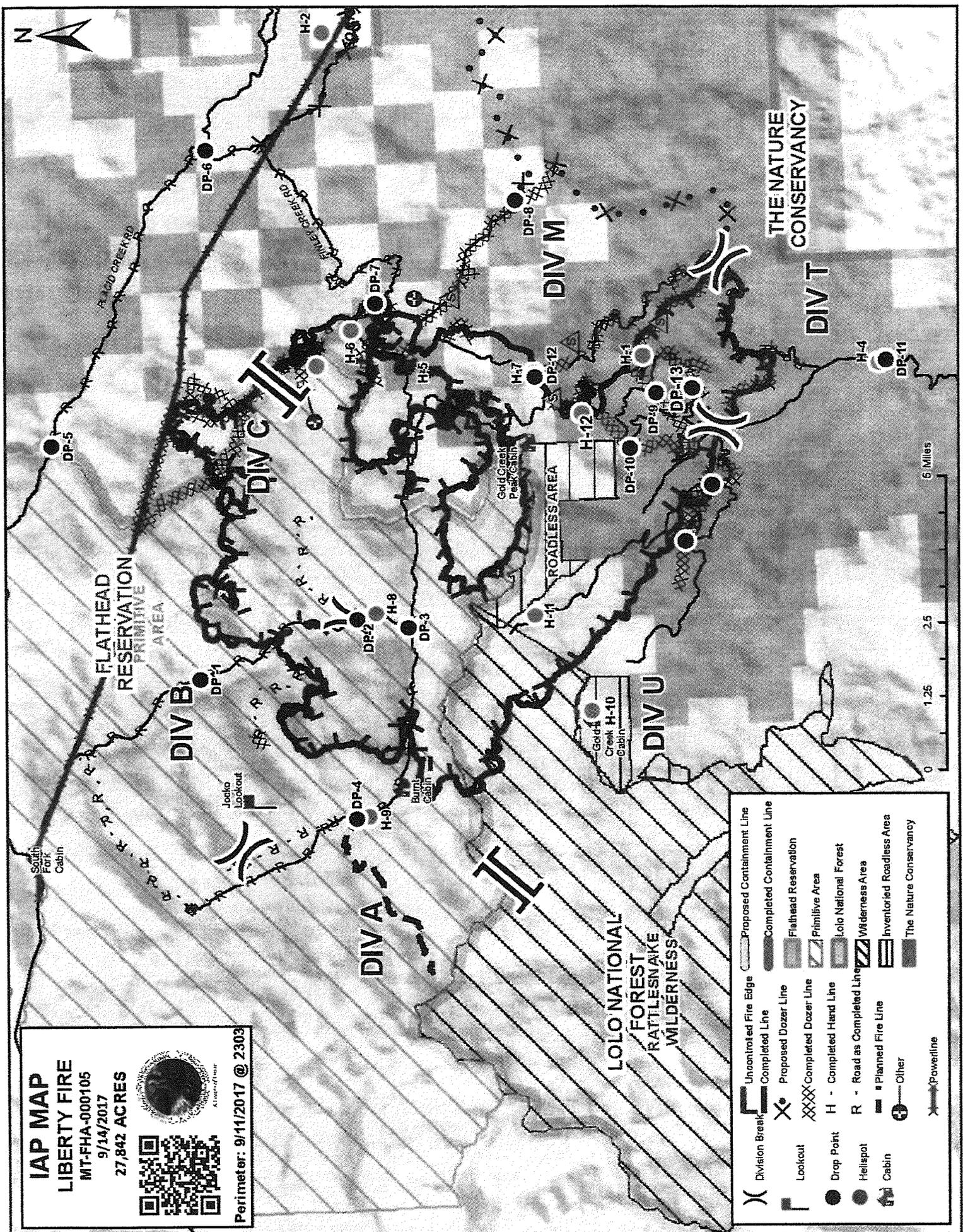

3 Pages of Data



IAP MAP
LIBERTY FIRE
 MT-FHA-000105
 9/14/2017
 27,842 ACRES



Perimeter: 9/11/2017 @ 2303



(X)	Division Break	(---)	Uncontrolled Fire Edge	(---)	Proposed Containment Line
(---)	Completed Line	(---)	Completed Line	(---)	Completed Containment Line
(X)	Lookout	(---)	Proposed Dozer Line	(---)	Flathead Reservation
(XXX)	Drop Point	(---)	Completed Dozer Line	(---)	Primitive Area
(H)	Helispot	(---)	Proposed Hand Line	(---)	Lolo National Forest
(R)	Cabin	(---)	Completed Hand Line	(---)	Wilderness Area
(---)	Other	(---)	Road as Completed Line	(---)	Inventoried Roadless Area
(---)	Powerline	(---)	Planned Fire Line	(---)	The Nature Conservancy

LIBERTY/RICE RIDGE FIRES PHONE LIST
Northern Rockies Team 1 – Poncin/ Goicoechea
09/16/2017 Day

Greg Poncin, Incident Commander	406-250-4439
Mike Goicoechea, Deputy Incident Commander	406-865-0975
Kay Jaquith, Liaison Officer	406-531-9123
Rob Taylor, Liaison Officer	406-544-4679
Gerald Vickers, Safety Officer	443-614-4358
Ivan Cupp, Safety Officer (Arlee ICP)	405-990-7155
Brett Levi Clymer, Medical Unit Leader	417-658-5155
Lisa Radosevich-Craig, Public Information Officer	218-349-7918
Mike Cole, Public Information Officer	406-239-3845
Brent Olson, Operations Chief	406-249-4994
Scott Schrenk, Operations Chief (t)	406-250-0354
Mark Goeller, Operations Chief (Arlee ICP)	918-207-9492
Drew Daily, Structure Protection Specialist	405-431-9476
Dennis Morton, Air Operations	406-660-2318
John McKee, Air Operations (t)	406-370-7028
Brian Campbell, Air Operations (Arlee ICP)	541-420-4586
Charlie Showers, Logistics Chief	406-370-3787
Roylene Gaul, Logistics Chief (Arlee ICP)	406-546-9320
Jim Evanoff, Deputy Logistics Chief	406-223-8660
Tony Jeffers, Communications	303-904-4016
Rice Ridge Communications (24 Hours)	406-677-9821
Liberty Communications (0530 –2200)	406-726-9072
Mike Kopitzke, Deputy Planning Section Chief	406-544-1464
Rob Carlin, Planning Section Chief (t) (Arlee ICP)	406-249-1989
Arlee ICP Demobilization/Plans Hard Line	406-726-9077
Seeley Lake ICP Demobilization Hard Line	406-677-9817
Shirley Ehmman, Finance Section Chief	406-360-1802

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name				2. Operational Period			
Liberty				Date/Time Saturday 9/16/17 0600 hrs to Saturday 09/16/17 2100hrs			
3. Ambulance Services							
Name	Complete Address	Phone & EMS Frequency		Advanced Life Support (ALS)			
				Yes	No		
Missoula EMS (MESI)	2680 Palmer, Missoula, MT	406 258-4760 MC 911 406 549 2325		X			
Seeley Lake Rural Fire District	34247 Pow Wow RD, Arlee Mt	406 258-4760 406 677-2400			X		
Arlee Rural Fire & Ambulance Chet Schlieker	34247 Pow Wow Rd, Arlee, Mt	406 258-4760 406 210-4142			X		
4. Air Ambulance Services							
Name	Phone	Type of Aircraft		Capability			
Life Flight Network	406 829-7060 USFS	3		Air Ambulance (Medic & Rn), NVG			
Alert Air	406 829-7060 USFS	3		Air Ambulance (Medic & Rn), NVG			
Two Bears Air Rescue	406 829-7060 USFS	Bell 429		ALS, NVG, Hoist 280', Line 600lb capacity			
Helena 1HQ	406 829-7060 USFS	3		Short Haul			
5. Hospitals							
Name Complete Address	GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long	Travel Time Air Gnd		Phone	Helipad Yes No		Level of Care Facility
Providence St. Patrick 500 W Broadway Missoula, Mt	Lat: 46 55.543	15 min	60 min	406 329-5635 (ER)/Option #4	X	<input type="checkbox"/>	Trauma 2
	Long: 113 59.984						
	VHF: 155.3400 Tone 156.7						
Community Medical 2827 Fort Missoula Rd, Missoula Mt	Lat: 46 52.543	15 min	60 min	406 327-4171 (ER) 406 327-4726	X	<input type="checkbox"/>	Trauma 3
	Long: 114 02.866						
	VHF: 155.3400 Tone 156.7						
Harborview 329 9th Ave Seattle, Wa	Lat: 47 36.209	120 min	8 hrs	206 744-3000	X	<input type="checkbox"/>	Trauma 1, Burn Center
	Long: 122 19.501						
	VHF:						
6. Division Branch Group							
		Area Location Capability					
II/T EMTP Adams will be posting up in Division Tango		EMS Responders & Capability:		<u>Nate Adams EMTP</u>			
		Equipment Available on Scene:		ALS kit, 4x4, adv airways, pain management			
		Medical Emergency Channel:		Command			
		ETA for Ambulance to Scene:		TBD			
		Air:					
		Ground:					
		Approved Helispot:		Refer to map			
		Lat: Long:					
II/T EMTF van Loon will be in Div T		EMS Responders & Capability:		<u>EMTF van Loon</u>			
		Equipment Available on Scene:		BLS Kit, 4x4, backboard, AED			
		Medical Emergency Channel:		Command			
		ETA for Ambulance to Scene:		TBD			

MEDICAL PLAN (ICS 206 WF)

<div style="border: 1px solid black; width: 100%; height: 50px; margin-bottom: 10px;"></div> <p>EMTF</p>	Air:	
	Ground:	
	Approved Helispot:	Refer to Map
	Lat:	
	Long:	

7. Name & Location	Remote Camp Location(s)			
I/C EMTP Kahn will be posting up in Division Charlie	Point of Contact:	Dallas Kahn		
	EMS Responders & Capability:	Dallas Kahn		
	Equipment Available on Scene:	ALS kit, 4x4, adv airways, pain management		
	Medical Emergency Channel:	Command		
	ETA for Ambulance to Scene:	TBD		
	Air:			
	Ground:			
	Approved Helispot:	Refer to map		
	Lat:			
	Long:			
II/T Polson Medic 6 will be posting up in Division Tango	Point of Contact:	Polson Ambulance Medic 6		
	EMS Responders & Capability:	Polson Medic 6		
	Equipment Available on Scene:	ALS, O2, Backboard, Pain Management, Adv Airway, 12 Lead		
	Medical Emergency Channel:	Command		
	ETA for Ambulance to Scene:	TBD		
	Air:	TBD		
	Ground:	TBD		
	Approved Helispot:	Refer to Map		
	Lat:			
	Long:			
II/U EMTF Curtis will be posting up at Division Uniform	Point of Contact:	EMT Brian Curtis		
	EMS Responders & Capability	EMTF Brian Curtis		
	Equipment Available on Scene	BLS kit, O2, Backboard, 4x4		
	Medical Emergency Channel	Command		
	ETA for Ambulance to scene	TBD		
	Air:	TBD		
	Ground:	TBD		
	Approved Helispot:	Refer to Map		
	Lat:			
	Long:			
I/B Medic 5 will be posting up at DP 6	Point of Contact	Polson Ambulance Medic 5		
	EMS Responders & Capability	ALS Polson Ambulance		
	Equipment Available on Scene	ALS, O2, Backboard, Adv Airway, 12 lead, Pain Management		
	Medical Emergency Channel	Command		
	ETA for Ambulance on Scene	TBD		
	Air:	TBD		
	Ground:	TBD		
	Approved Helispot	Refer to map		
	Lat:			
	Long:			
8. Prepared By (Medical Unit Leader)	Jeff Cummings	9. Reviewed By (Safety Officer)	10.	11. Date/Time
Jeff Cummings	09/08/2017			

MEDICAL PLAN (ICS 206 WF)

Medical Incident Report

FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

Use items one through nine to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS/DISPATCH

Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)

2. INCIDENT STATUS: Provide incident summary and command structure.

Nature of Injury/Illness		<i>Describe the injury (Ex: Broken leg with bleeding)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
Incident Commander		<i>Name of IC</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.

Number of Patients:	Male / Female	Age:	Weight:
Conscious? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Breathing? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Mechanism of Injury: <i>What caused the injury?</i>			
Lat/Long (Datum WGS84) <i>Ex: N 40° 42.45' x W 123° 03.24'</i>			

4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> URGENT-RED Life threatening injury or illness. <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.
<input type="checkbox"/> PRIORITY-YELLOW Serious Injury or illness. <i>Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.
<input type="checkbox"/> ROUTINE-GREEN Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered Routine of Convenience.

5. TRANSPORT PLAN:

Air Transport: (Agency Aircraft Preferred)

<input type="checkbox"/> Helispot	<input type="checkbox"/> Short-haul/Hoist	<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other
-----------------------------------	---	--------------------------------------	--------------------------------

Ground Transport:

<input type="checkbox"/> Self-Extract	<input type="checkbox"/> Carry-Out	<input type="checkbox"/> Ambulance	<input type="checkbox"/> Other
---------------------------------------	------------------------------------	------------------------------------	--------------------------------

6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

<input type="checkbox"/> Paramedic/EMT(s)	<input type="checkbox"/> Crew(s)	<input type="checkbox"/> SKED/Backboard/C-Collar
<input type="checkbox"/> Burn Sheet(s)	<input type="checkbox"/> Oxygen	<input type="checkbox"/> Trauma Bag
<input type="checkbox"/> Medication(s)	<input type="checkbox"/> IV/Fluid(s)	<input type="checkbox"/> Cardiac Monitor/AED
<input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter)		

7. COMMUNICATIONS:

Function	Channel Name/Number	Receive (Rx)	Tone/NAC *	Transmit (Tx)	Tone/NAC *
<i>Ex: Command</i>	<i>Forest Rpt, Ch. 2</i>	<i>168.3250</i>	<i>110.9</i>	<i>171.4325</i>	<i>110.9</i>
COMMAND					
AIR-TO-GRND					
TACTICAL					

*(NAC for digital radio system)

8. EVACUATION LOCATION:

Lat/Long (Datum WGS84) <i>EX: N 40 42.45' x W 123 03.24'</i>	
Patient's ETA to Evacuation Location:	

Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...

REMEMBER: Confirm ETA's of resources ordered
Act according to your level of training
Be Alert. Keep Calm. Think Clearly. Act Decisively.

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